

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/09770

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> G03B21/00, G02B27/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> G03B21/00, G02B27/18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2003

Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	EP 1073280 A2 (SONY CORP.), 31 January, 2001 (31.01.01), Full text; all drawings & JP 2001-42425 A & US 6565213 B1 & CN 1282883 A & KR 01/030000 A	1-4, 7-12, 15, 16 5, 6, 13, 14
Y A	JP 11-95185 A (Fujitsu General Ltd.), 09 April, 1999 (09.04.99), Full text; all drawings (Family: none)	1-4, 7-12, 15, 16 5, 6, 13, 14

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

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"&amp;" document member of the same patent family

Date of the actual completion of the international search  
31 October, 2003 (31.10.03)Date of mailing of the international search report  
18 November, 2003 (18.11.03)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.